IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A process for ~~producing~~ purifying hexafluoropropylene oxide, which comprises:

contacting a reaction product containing hexafluoropropylene oxide obtained by reacting hexafluoropropylene with oxygen, with at least one adsorbent selected from the group consisting of activated carbon, a Group 1 metal oxide, a Group 2 metal oxide, an oxide of Zr and an oxide of Si, wherein the contacting is carried out at a temperature of from -70 to 50° C.

Claim 2 (Previously Presented): The process according to Claim 1, wherein the adsorbent is an activated carbon derived from a vegetable material.

Claim 3 (Previously Presented): The process according to Claim 1, wherein the adsorbent is a metal oxide of at least one metal selected from the group consisting of Mg, Ca, Zr and Si.

Claim 4 (Original): The process according to Claim 1, wherein the adsorbent is an adsorbent which does not substantially contain a transition metal oxide or aluminum oxide which acts as an isomerization catalyst for hexafluoropropylene oxide.

Claim 5 (Original): The process according to Claim 1, wherein the adsorbent is an adsorbent having a specific surface area of at least 10 m^2/g.

Claim 6 (Original): The process according to Claim 1, wherein the adsorbent is activated carbon having a specific surface area of at least 10 m^2/g.

Claim 7 (Previously Presented): The process according to Claim 1, wherein the adsorbent is made of an oxide of at least one metal selected from the group consisting of Mg, Ca, Zr and Si, and has a specific surface area of at least 10 m^2/g.

Claim 8 (Original): The process according to Claim 1, wherein the adsorbent is an adsorbent having adsorbed moisture preliminarily removed.

Claim 9 (Original): The process according to Claim 8, wherein the adsorbent having adsorbed moisture preliminarily removed, is an adsorbent having the moisture removed by feeding an inert gas which contains substantially no moisture.

Claim 10 (Original): The process according to Claim 1, wherein the reaction product containing hexafluoropropylene oxide is contacted with the adsorbent in a gas phase.

Claim 11 (Original): The process according to Claim 1, wherein the reaction product containing hexafluoropropylene oxide obtained by reacting hexafluoropropylene with oxygen, is subjected to at least one pretreatment selected from distillation, alkali washing and dehydration treatment by means of a dehydrating agent, and the reaction product thus pretreated, is contacted with the adsorbent.

Claim 12 (Original): The process according to Claim 11, wherein the dehydrating agent is molecular sieves.

Claim 13 (Original): The process according to Claim 1, wherein the reaction product to be contacted with the adsorbent, contains at least one of hexafluoroacetone, hydrogen fluoride and moisture in an amount of at least 300 vol ppm.

Claim 14 (Original): The process according to Claim 13, wherein the reaction product to be contacted with the adsorbent, contains impurities to be removed by the adsorbent, in an amount of at most 5 vol%.

Claim 15 (Original): The process according to Claim 1, wherein the reaction product to be contacted with the adsorbent, contains at least one of hexafluoroacetone, hydrogen fluoride and moisture in an amount of at least 500 vol ppm, and purified hexafluoropropylene oxide is hexafluoropropylene oxide wherein the component in an amount of at least 500 vol ppm is not more than 100 vol ppm.

Claim 16 (Original): The process according to Claim 15, wherein the reaction product to be contacted with the adsorbent, contains impurities to be removed by the adsorbent, in an amount of at most 2 vol%.

Claim 17 (Currently Amended): The process according to Claim 1, wherein, ~~purified~~ after the contacting, the hexafluoropropylene oxide ~~is hexafluoropropylene oxide wherein the~~ has an amount of moisture [[is]] of at most 100 vol ppm, [[the]] an amount of

hexafluoroacetone [[is]] of at most 100 vol ppm, and [[the]] an amount of hydrogen fluoride [[is]] of at most 100 vol ppm.

Claim 18 (Currently Amended): The process according to Claim 17, wherein, ~~purified~~ after the contacting, the hexafluoropropylene oxide ~~is hexafluoropropylene oxide wherein the~~ has a total amount of impurities [[is]] of at most 200 vol ppm.

Claim 19 (Currently Amended): The process according to Claim 1, wherein, ~~purified~~ after the contacting, the hexafluoropropylene oxide ~~is hexafluoropropylene oxide wherein the~~ has an amount of moisture [[is]] of at most 20 vol ppm, [[the]] an amount of hexafluoroacetone [[is]] of at most 20 vol ppm, and [[the]] an amount of hydrogen fluoride [[is]] of at most 20 vol ppm.

Claim 20 (Currently Amended): The process according to Claim 19, wherein, ~~purified~~ after the contacting, the hexafluoropropylene oxide ~~is hexafluoropropylene oxide wherein the~~ has a total amount of impurities [[is]] of at most 100 vol ppm.

Claim 21 (Original): The process according to Claim 11, wherein the reaction product to be contacted with the adsorbent, contains at least one of hexafluoroacetone, hydrogen fluoride and moisture in an amount of at least 300 vol ppm.

Claim 22 (Original): The process according to Claim 21, wherein the reaction product to be contacted with the adsorbent, contains impurities to be removed by the adsorbent, in an amount of at most 5 vol%.

Claim 23 (Currently Amended): The process according to Claim 11, wherein the hexafluoropropylene oxide ~~reaction product to be contacted with the adsorbent~~, contains at least one component selected from the group consisting of hexafluoroacetone, hydrogen fluoride and moisture in an amount of at least 500 vol ppm before the contacting, and ~~purified~~ after the contacting, the amount of the components ~~hexafluoropropylene oxide is hexafluoropropylene oxide wherein the component~~ in an amount of at least 500 vol ppm of the hexafluoropropylene oxide is not more than 100 vol ppm.

Claim 24 (Original): The process according to Claim 23, wherein the reaction product to be contacted with the adsorbent, contains impurities to be removed by the adsorbent, in an amount of at most 2 vol%.

Claim 25 (Currently Amended): The process according to Claim 11, wherein, ~~purified~~ after the contacting, the hexafluoropropylene oxide ~~is hexafluoropropylene oxide wherein the~~ has an amount of moisture [[is]] of at most 100 vol ppm, [[the]] an amount of hexafluoroacetone [[is]] of at most 100 vol ppm, and [[the]] an amount of hydrogen fluoride [[is]] of at most 100 vol ppm.

Claim 26 (Currently Amended): The process according to Claim 25, wherein, ~~purified~~ after the contacting, the hexafluoropropylene oxide ~~is hexafluoropropylene oxide wherein the total~~ has an amount of impurities [[is]] of at most 200 vol ppm.

Claim 27 (Previously Presented): The process of Claim 1, which is a process for purifying hexafluoropropylene oxide.

Claim 28 (Previously Presented): Hexafluoropropylene oxide produced with the process of Claim 1.

Claim 29 (New): The process of Claim 1, wherein the contacting is carried out at a temperature of from -30 to 40° C.

Claim 30 (New): The process of Claim 1, wherein the adsorbent is at least one selected from the group consisting of MgO, ZrO_2, a $MgOSiO_2$ composite oxide, and a silica gel.

Claim 31 (New): The process of Claim 1, wherein during the contacting, hexafluoropropylene is not reacted with oxygen.